

AMENDMENTS TO SPECIFICATION

Please amend the Title on Pg. 1 at line 1 as follows:

ELECTRICAL CONTACT MATERIAL AND ~~METHOD FOR MAKING SAME~~USE
OF THIS MATERIAL

Please amend the paragraph on Pg. 1, at lines 3-5, as follows:

The present invention relates to the field of electrical contacts. It relates more particularly to a contact material ~~with an arc extinction effect and to its manufacturing process and its use in extinction of an electric arc.~~

Please amend the paragraph on Pg. 3, at lines 4-9, as follows:

More precisely, the contact material with an electric arc extinction effect according to the invention comprises a matrix made of ~~conductive metals~~silver and an unstable fraction incorporated into this matrix, ~~the unstable fraction having the property of decomposing at a temperature between the operating temperature of the contact and the melting point of the metal, with the release of a gas capable of destabilizing an electric arc.~~ The unstable fraction includes at least one hydride based on at least one of the elements chosen from the group: Ti, Hf, V, Nb, Mg, Ta, Cr, Mo, W, Fe, Co, Ni, La, Y.

Please amend the paragraph on Pg. 3, at lines 11-16, as follows:

In a matrix made of conductive metal are incorporated an unstable fraction having the property of decomposing at a temperature between the operating temperature of the contact and the melting point of the metal, with the release of a gas capable of destabilizing an electric arc and a refractory fraction. ~~The invention also relates to a process for manufacturing the material defined above. It essentially consists in:~~

- ~~————— providing a blend comprising a conductive metal and an unstable constituent as defined above;~~
- ~~————— compacting this blend; and~~

- ~~forming it according to the intended use.~~

Please amend the paragraph on Pg. 8, at lines 1-7, as follows:

Thus, to summarize, the invention proposes an electrical contact material ~~capable of destabilizing an electric arc occurring between two contact elements, so as not to be impaired in the long term by the effects of the heat released. In addition, the process for manufacturing this material, owing to its great flexibility, makes it possible to produce contact parts in any of the standard forms using the same means of production as used for the current materials.~~ and its use to destabilize an electric arc occurring between two contact elements, so as not to be impaired in the long term by the effects of the heat released.